

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
Phone No. (512) 322-2212 Fax No. (512) 463-6693

PRODUCT EVALUATION

WIN-1563

Effective Date: March 1, 2012 (Revised April 1, 2012)

Reevaluation Date: **May 2014**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Classic Aluminum Clad Wood Transom Windows, Non-Impact Resistant, manufactured by

Kolbe & Kolbe Millwork Co., Inc.
1323 South Eleventh Avenue
Wausau, WI 54401
(715) 842 - 5666

General Description:

| System | Description | Label Rating | Design Pressure Rating | Hallmark Certification |
|--------|---|--------------------------------------|------------------------|--------------------------------|
| 1 | Classic Aluminum Clad Wood Transom Windows; (O) | CW-PG65 96 x 60-FW FW-C65 96 x 60 | ± 65 | 413-H-1097.00 413-H-1097.01 |

Product Dimensions:

| System | Overall Size | Sash Size |
|--------|--------------|---|
| 1 | 96" x 60" | 94 $\frac{1}{16}$ " x 58 $\frac{1}{16}$ " |

Product Identification (Certification Agency Label on Window):

| System | | |
|--------|----------------------------------|--|
| 1 | Certification Agency | WDMA |
| | Manufacturer's Name or Code Name | Kolbe & Kolbe Millwork Co., Inc. |
| | Product Name | Classic Transom |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-05 AAMA/WDMA/CSA 101/I.S.2/A440-08 |

Impact Resistance:

| Impact Resistant | Requirement |
|------------------|--|
| No | Impact protective system required when product is installed in areas where windborne debris protection is required |

Installation:

Option 1: The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using galvanized steel installation clips ($1 \frac{5}{8}$ " x $10 \frac{1}{16}$ " x 0.04"). The installation clips are spaced 15 inches from each corner and 15 inches on center along the side jambs and 16 inches from each corner and 16 inches on center along the head and the sill. Each clip is attached to the window with two (2) No. 8 x $\frac{3}{4}$ " and to the wall framing with one (1) No. 8 x $1 \frac{3}{4}$ " screw. The fasteners shall be long enough to penetrate a minimum of $1 \frac{1}{2}$ " into the wall framing.

Option 2: The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using minimum No. 10 x $2 \frac{1}{2}$ " screws. The fasteners are spaced 15 inches from each corner and 15 inches on center along the side jambs and $10 \frac{1}{16}$ inches from each corner and $10 \frac{1}{16}$ inches on center along the head and the sill. The fasteners shall be long enough to penetrate a minimum of $1 \frac{1}{2}$ " into the wall framing.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.